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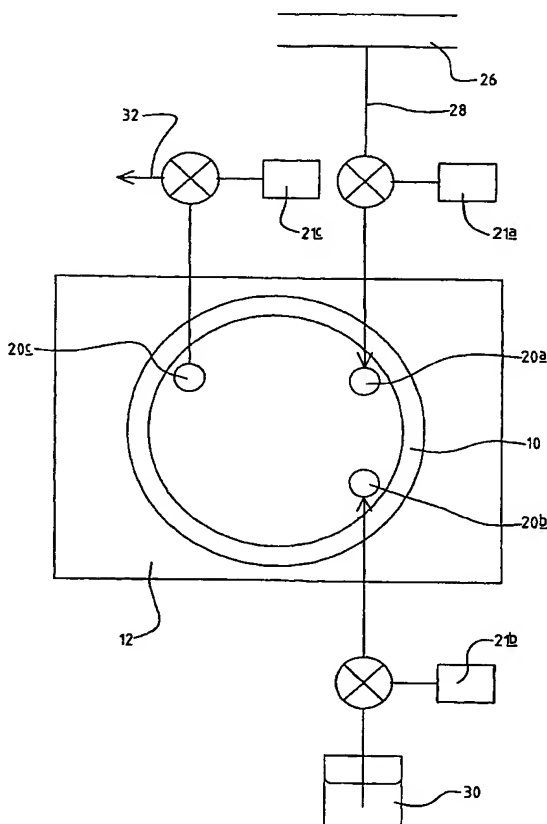
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- (84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR DETECTING MASTITIS



(57) Abstract: A method of testing a biological fluid for the presence of an infection, the method including the steps of introducing a sample of biological fluid and a reagent including light amplifying compound into a reaction chamber (18), the light amplifying compound reacting with a substance present only in an infected sample to emit light, and immediately measuring the intensity of any light emitted from the sample.

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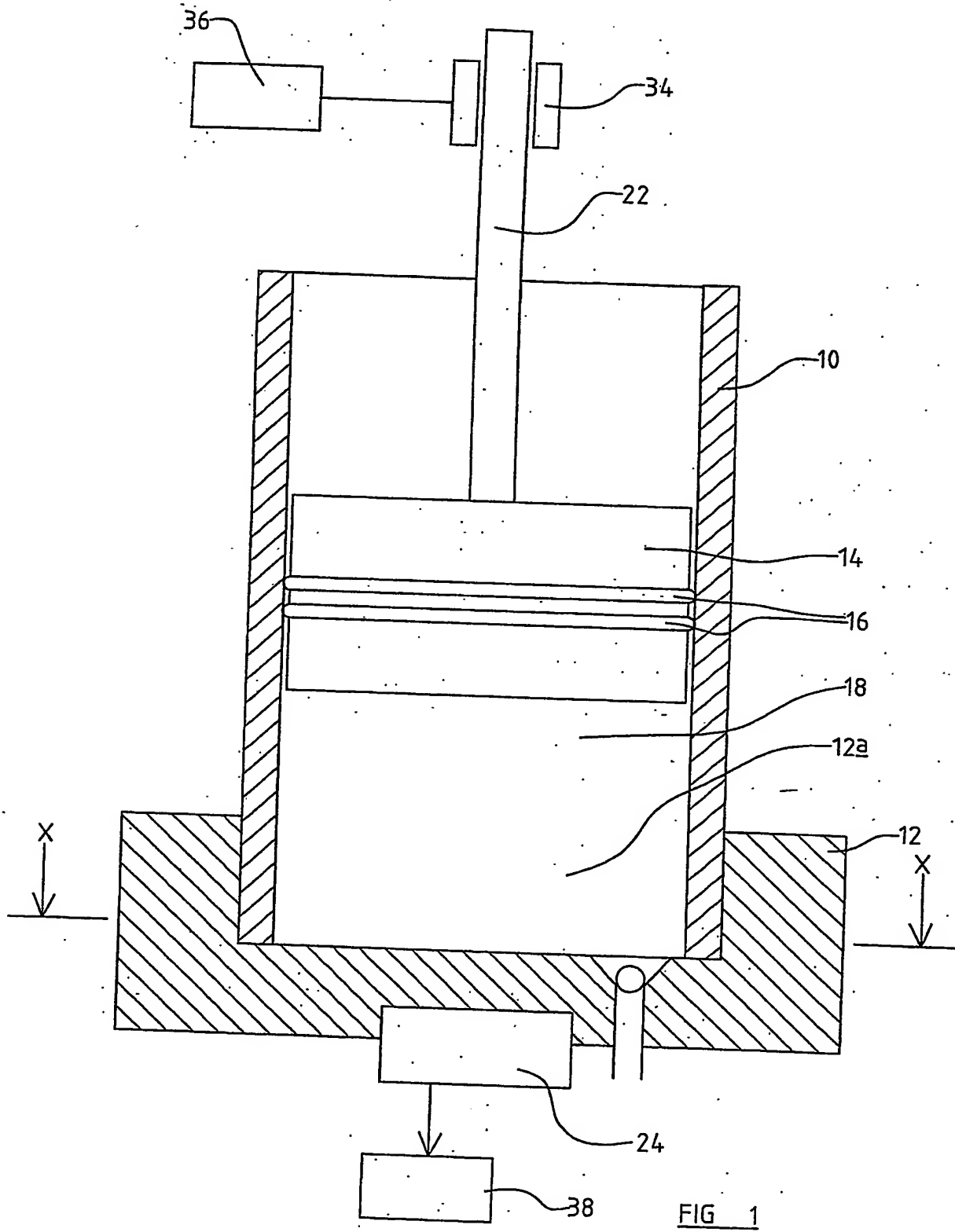
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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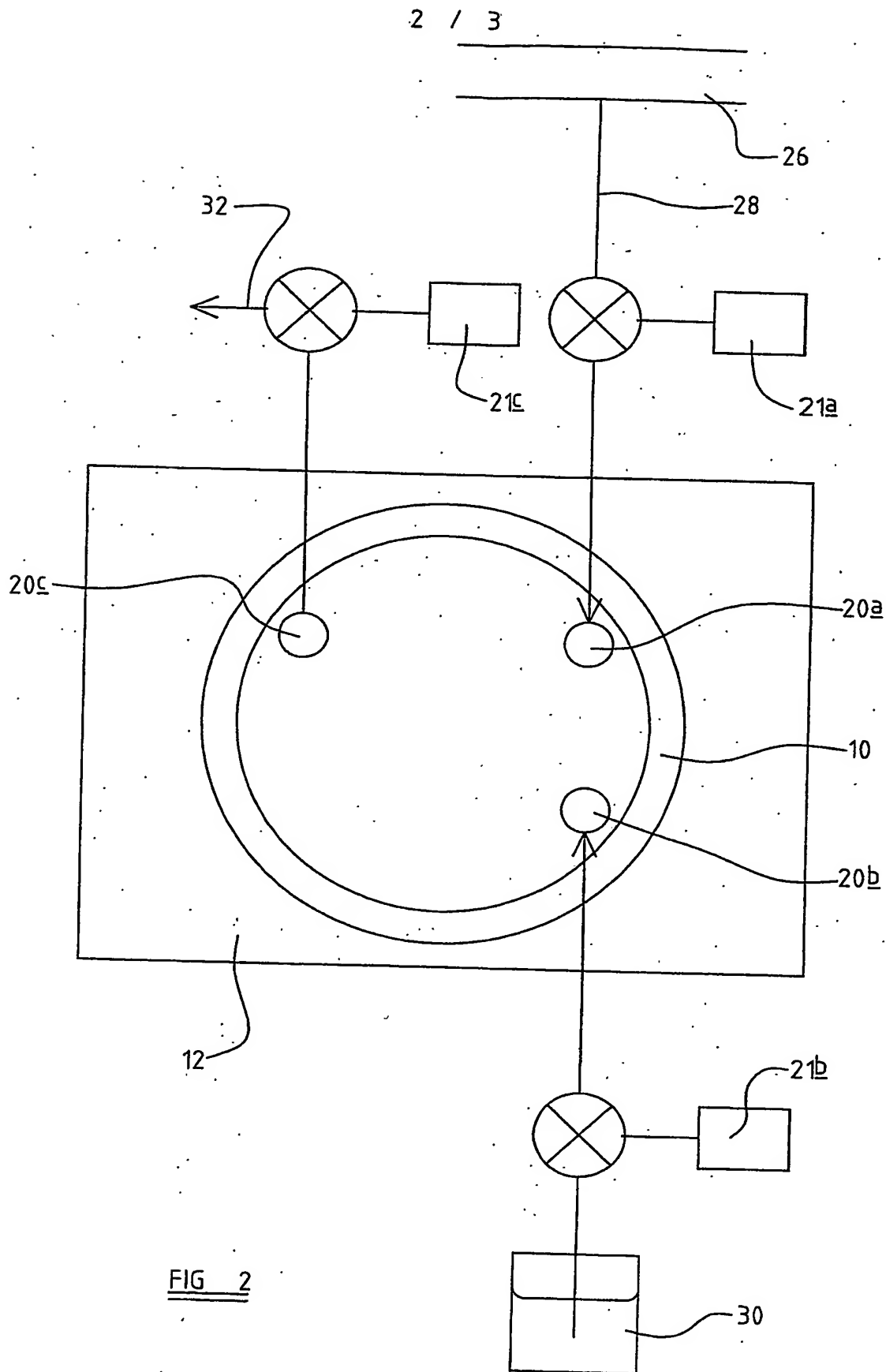


FIG 2

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FIG 3a

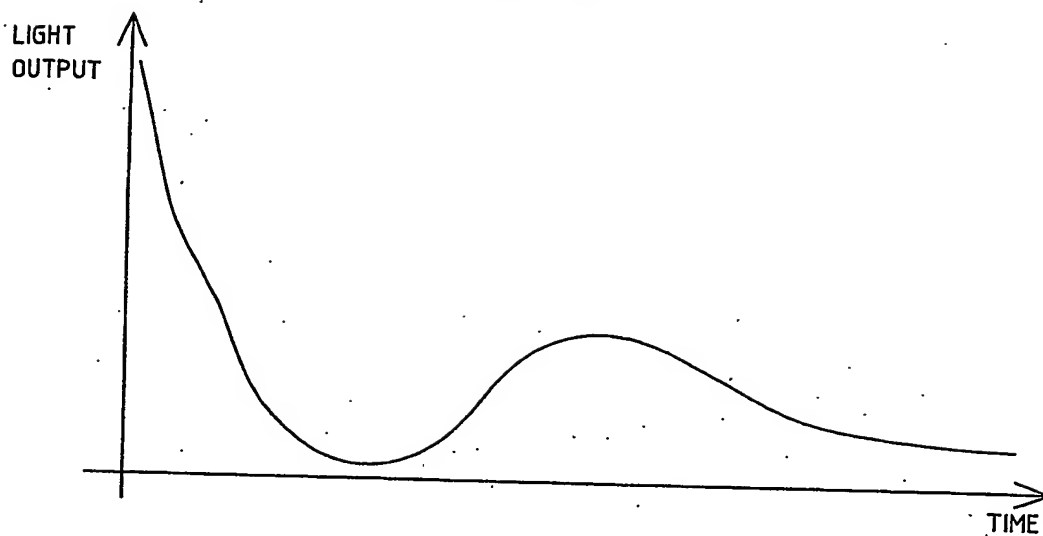
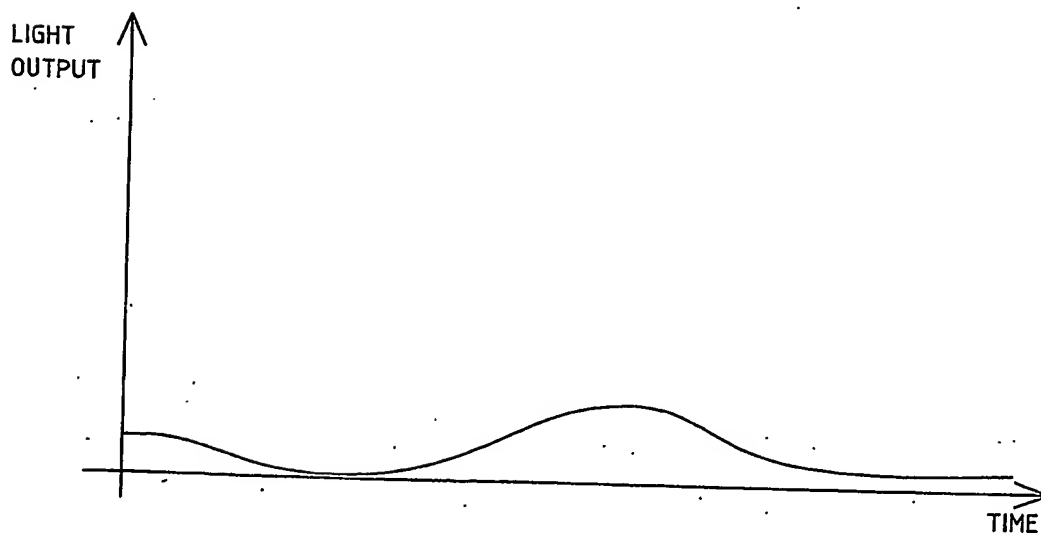


FIG 3b



INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/05029

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01N33/04 G01N21/76 G01N33/487 A01J5/013

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N A01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 489 602 A (KNIGHT SCIENT LTD) 10 June 1992 (1992-06-10)	1-6,8, 14-16
Y	column 3, line 12 - column 4, line 45 column 8, line 17 - line 45	7
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X	US 6 297 045 B1 (MATUE TAKAHISA ET AL) 2 October 2001 (2001-10-02)	1-3,7,8
	cited in the application	
	the whole document	

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>GB 2 350 421 A (KRYSIUM ADVISORS LTD) 29 November 2000 (2000-11-29) cited in the application the whole document</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

Initial Application No

PCT/GB 03/05029

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